



TETRA TECH

November 14, 2024

Mr. Tim Watterson
Madison Township DPW Supervisor
S. Adrian Highway
Adrian, MI 49221

Re: Water Treatment Plant Improvements Bid Award Recommendation

Dear Mr. Watterson:

On November 8, 2024, construction bids were received for the above referenced project. Four (4) bids were received and are summarized on the attached tabulation.

The lowest bid was received from Monroe Plumbing & Heating Company, of Monroe with an Adrian office. Monroe Plumbing is proposing to use numerous subcontractors from the Adrian area which we feel will offer value for the project. The bid was below Tetra Tech's cost opinion. Our research has indicated that the iron filter vendor priced their equipment below the preliminary budget provided and the difference is almost entirely explained by this pricing. We feel the lowest bid is a competitive and fair price for the work.

Alternate bids were received for deleting portions of the project should the bids come in unaffordably high. We feel that the base bid received offers extraordinary value and Madison will best be served by proceeding with the base bid.

Tetra Tech has worked with this firm previously and have found them to reliably complete their contracts. We have also called references and received the same feedback, although one reference suggested that Monroe was not as experienced at managing subcontractors and that the engineering consultant would incur additional time to ensure this occurs.

Tetra Tech recommends the bid be awarded to Monroe Plumbing & Heating Company in the amount of \$3,570,000. This award would be contingent upon the Township satisfactorily selling bonds in February. The bidder has posted a bond that will hold this bid through February 5, 2025. This work will involve complex construction. Unforeseen conditions may occur requiring adjustment to the approach. For these reasons, we suggest the Township budget for a contingency of 5 to 10% of this bid amount.

Tetra Tech will be present at a future board meeting to answer any questions about this recommendation. It will be important that the board provide direction on the bids so the pending bond sale can continue.

Sincerely,

Tetra Tech

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A handwritten signature in black ink that reads 'Brian M. Rubel'.

Brian M. Rubel, P.E.
Sr. Vice President